

## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No. 10/783,053

Filing Date February 19, 2004

First Named Inventor Jan Maria Balzarini

Art Unit 1648

Examiner Emily Le

Attorney Docket No. TRIPEP.058A

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
elle	1	4,833,148	05-23-1989	Olney et al.	
	2	4,588,729	05-13-1986	Teranishi et al.	
	3	3,502,471	03-24-1970	Van Pee et al.	
	4	2005/0096319 A1	05-05-2005	Balzarini et al.	
	5	2004/0180893 A1	09-16-2004	Balzarini et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
elle	6	DE 2003 994 A1	07-30-1970	Eli Lilly and Company		
	7	WO 97/32855 A	09-12-1997	American Home Products Corporation		
	8	EP 0 540 143 A2	05-05-1993	Medivir Aktiebolag		
	9	WO 2004/073703 A1	09-02-2004	Tripep AB		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
elle	10	Abdel-Rahman R.M., "Synthesis and Anti-Human Immune Virus Activity of Some New Fluorine Containing Substituted 3 Thioxo-1, 2, 4-Triazin-5-Ones," Farmaco (Rome), vol. 46, no. 2, 1991, pages 379-390.	
	11	Abdel-Rahman R.M., "Role of uncondensed 1,2, 4-Triazine Compounds and Related Heterobicyclic Systems as Therapeutic Agents - A Review," Pharmazie, vol. 56, no. 1, January 2001, pages 18-22.	
	12	Kuo, Chih-Ling, et al., "Application of CoMFA and CoMSIA 3D-QSAR and Docking Studies in Optimization of Mercaptobenzenesulfonamides as HIV-1 Integrase Inhibitors," Journal of Medicinal Chemistry, January 15, 2004, vol. 47, no. 2, pages 385-399.	
	13	Morsey, J.M. et al., "Synthesis of 1,2,4-Triazino [5,6-b] Indoles Bearing 1,2,4-Triazine Moiety," Bollettino Chimico Farmaceutico, March-April 2001, vol. 140, no. 2, pages 83-89.	
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	15	Communication Relating to the Results of the Partial International Search for International Patent Application No. PCT/IB2005/003755 filed August 16, 2005.	

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Examiner Signature

Emily Le

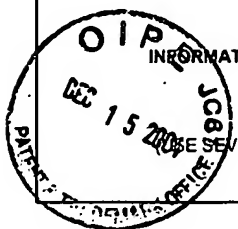
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T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
TRIPEP.058AAPPLICATION NO.  
10/783,053INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Balzarini et al.FILING DATE  
February 19, 2004GROUP  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

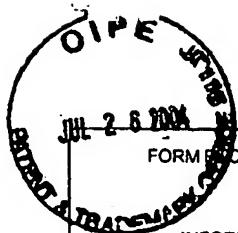
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
el	1	WO 03024995	03/27/03	WIPO				
el	2	JP 05097789	04/20/93	Japan			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
el	English translation of JP 05097789	
el	Certificate attesting the accuracy of the translation of JP 05097789	

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February 19, 2004GROUP  
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>ll</i>	1	2002/0091086	07/11/02	Vahne			
	2	2003/0166694	09/04/03	Dorsch et al.			
	3	2003/0232804	12/18/03	Pinto et al.			
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	7	4,612,337	09/16/86	Fox et al.			
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	25	5,817,626	10/06/98	Findelis et al.			
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TRIPEP.058A	APPLICATION NO. 10/783,053
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Batzarini et al.	
		FILING DATE February 19, 2004	GROUP 1645 <i>1648</i>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>eli</i>	30	5,846,714	12/08/98	Haskill et al.			
	31	5,854,204	12/29/98	Findeis et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
eli	42	H5[1993]-97789	04/20/93	JPO				
	43	2 668 488 A1	04/30/92	France				
	44	0 421 074 A1	04/01/91	Europe				
	45	0 894 855 A2	02/03/99	Europe				
	46	0 900 566 A1	03/10/99	Europe				
	47	WO 90/04390	05/01/90	WIPO				
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	49	WO 96/27386	09/01/96	WIPO				
	50	WO 96/28162	09/19/96	WIPO				
	51	WO 96/35714	11/01/96	WIPO				
	52	WO 98/09985	03/01/98	WIPO				
	53	WO 98/35062	08/01/98	WIPO				

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		FILING DATE February 19, 2004	GROUP T645 1644

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
llb	54	WO 99/09056	02/25/99	WIPO				
	55	WO 99/09985	03/04/99	WIPO				
	56	WO 00/09158	02/01/00	WIPO				
	57	WO 01/10456	02/15/01	WIPO				
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llb	59	Abdel-Meguid et al., "An orally bioavailable HIV-1 protease inhibitor containing an imidazole-derived peptide bond replacement: Crystallographic and pharmacokinetic analysis," <i>Biochemistry</i> , 33(39):11671-11677 (1994).
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llb	68	Brandhuber et al., "Mapping the enzymatic active site of pseudomonas aeruginosa exotoxin A," <i>Proteins</i> , 3(3):146-154 (1988).
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EXAMINER <i>C. M. L.</i>	DATE CONSIDERED <i>9/19/07</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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		FILING DATE February 19, 2004	GROUP 1646-11648

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
el	74	Erickson et al., "Design, activity, and 2.8 Å crystal structure of a C2 symmetric inhibitor complexed to HIV-1 protease," <i>Science</i> , 249(4968):527-533 (1990).
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
ele	95	Levine, "Thioflavine T interaction with synthetic Alzheimer's disease beta-amyloid peptides: detection of amyloid aggregation in solution," <i>Protein Science</i> , 2(3):404-410 (1993).
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>el</i>	117	Prusiner, "Molecular biology of prion diseases," <i>Science</i> , 252(5012):1515-1522 (1991).
<i>J</i>	118	Rao et al., "3'-(p-azidobenzamido)taxol photolabels the N-terminal 31 amino acids of beta-tubulin," <i>J. Biol. Chem.</i> , 269(5):3132-3134 (1994).
<i>J</i>	119	Richards, "Inhibition of the aspartic proteinase from HIV-2," <i>FEBS Letters</i> , 253(1,2):214-216 (1989).
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<i>el</i>	121	Sawada et al., "Identification of the fragment photoaffinity-labeled with azidodansyl-rhizoxin as Met-363-Lys0379 on beta-tubulin," <i>Biochem. Pharmacol.</i> , 45(7):1387-1394 (1993).
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